

Centre No.							Paper Reference					Surname	Initial(s)		
Candidate No.							1	3	8	0	/	1	F	Signature	

Paper Reference(s)

**1380/1F**

# Edexcel GCSE

**Mathematics (Linear) – 1380**

Paper 1 (Non-Calculator)

# Foundation Tier



Wednesday 9 November 2011 – Afternoon

Time: 1 hour 30 minutes

Examiner's use only

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Team Leader's use only

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**Materials required for examination**

Ruler graduated in centimetres and millimetres, protractor, compasses, pen, HB pencil, eraser.  
Tracing paper may be used.

**Items included with question papers**

Nil

### Instructions to Candidates

In the boxes above, write your centre number, candidate number, your surname, initials and signature.

Check that you have the correct question paper.

Answer ALL the questions. Write your answers in the spaces provided in this question paper.

**You must NOT write on the formulae page.**

**Anything you write on the formulae page will gain NO credit.**

If you need more space to complete your answer to any question, use additional answer sheets.

### Information for Candidates

The marks for individual questions and the parts of questions are shown in round brackets: e.g. (2).

There are 25 questions in this question paper. The total mark for this paper is 100.

There are 28 pages in this question paper. Any blank pages are indicated.

**Calculators must not be used.**

### Advice to Candidates

Show all stages in any calculations.

Work steadily through the paper. Do not spend too long on one question.

If you cannot answer a question, leave it and attempt the next one.

Return at the end to those you have left out.

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*Turn over*

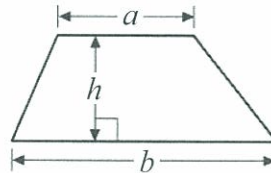
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**GCSE Mathematics (Linear) 1380**

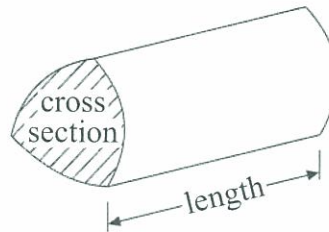
Formulae: Foundation Tier

**You must not write on this formulae page.  
Anything you write on this formulae page will gain NO credit.**

**Area of trapezium** =  $\frac{1}{2}(a + b)h$



**Volume of prism** = area of cross section  $\times$  length



Answer ALL TWENTY FIVE questions.

Write your answers in the spaces provided.

You must write down all stages in your working.

You must NOT use a calculator.

1. (a) Write down the number **one thousand two hundred and eighty four** in figures.

1,284  
.....  
(1)

- (b) Write the number 4067 in words.

Four thousand and sixty seven.  
.....  
(1)

- (c) What is the value of the figure **2** in the number 3027?

20  
.....  
(1)

- (d) Write 1476 correct to the nearest hundred.

1,500  
.....  
(1)

(Total 4 marks)

Q1



2. At the beginning of term a school had 960 students.  
By the end of term 23 students had left  
and 16 students had joined the school.

(a) How many students did the school have at the end of the term?

$$\begin{array}{r} 960 \\ - 23 \\ \hline 937 \end{array} \quad \begin{array}{r} 937 \\ + 16 \\ \hline 953 \end{array}$$

$$\begin{array}{r} 953 \\ \hline \end{array} \quad (2)$$

The school day starts at 8 30 am and finishes at 3 30 pm.

Students have 20 minutes for morning break and 40 minutes for lunch break.  
Students have lessons for the rest of the school day.

(b) Work out how many hours of lessons students have each day.

$$15:30 - 08:30 = 7 \text{ hrs}$$

$$\text{Total break time} = 20 \text{ mins} + 40 \text{ mins} = 60 \text{ mins or } 1 \text{ hr.}$$

$$\text{Total lesson time} = 7 - 1 = 6 \text{ hours}$$

$$\begin{array}{r} 6 \\ \hline \end{array} \text{ hours} \quad (3)$$

(Total 5 marks)

Q2

